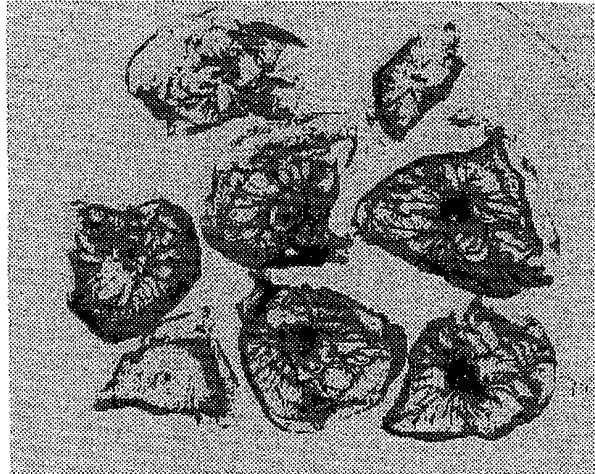


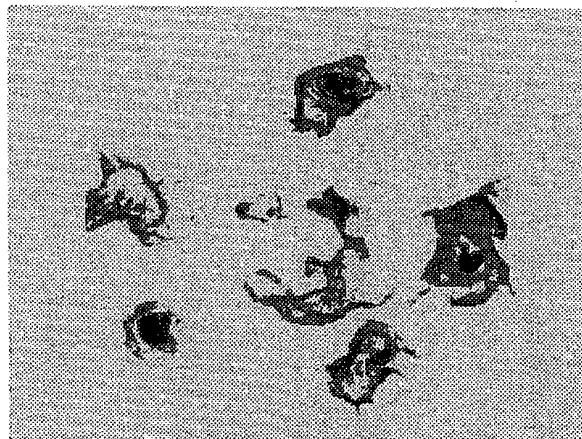
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Fig.1A.



r EHK-1 ecto/h IgG1 Fc
Gelfoam (6ug)

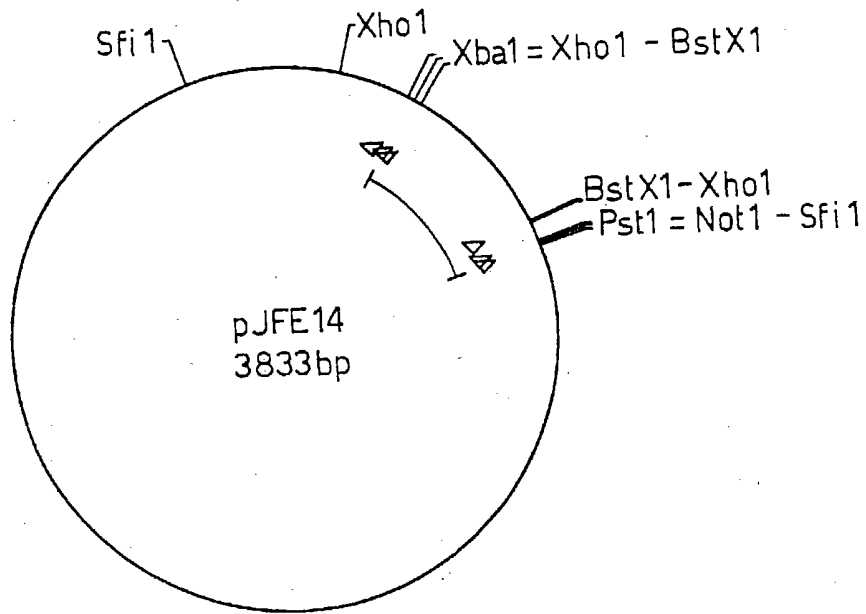
Fig.1B.



r TIE-2 ecto/h IgG1 Fc
Gelfoam (6ug)

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Fig.2



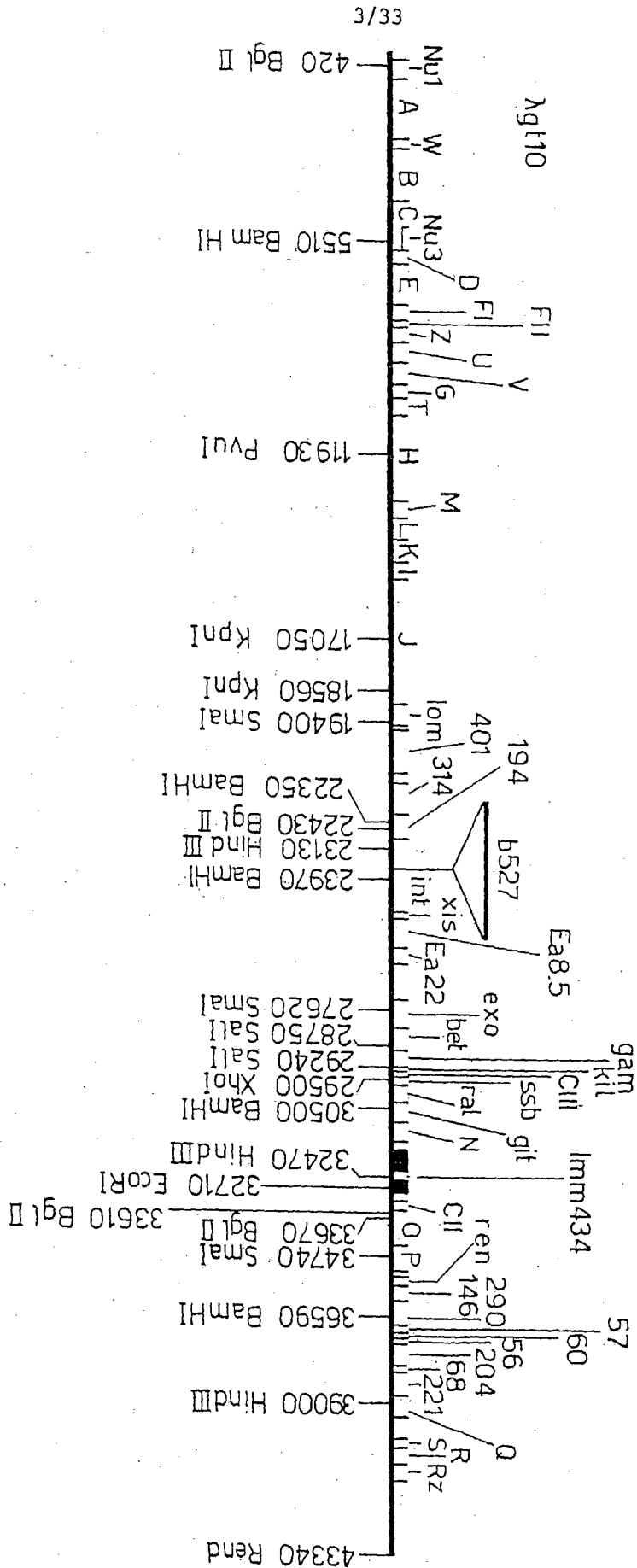


Fig.3.

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Fig. 4B

440	450	460	470	480	490
* ACT TTC ATT CTT CCA GAA CAC GAT GGC AAC TGT CGT GAG AGT ACG ACA GAC CAG TAC AAC	* T F I L P E H D G N C R E S T T D Q Y N>	* 500	* 510	* 520	* 530
* ACA AAC GCT CTG CAG AGA GAT GCT CCA CAC GTG GAA CCG GAT TTC TCT TCC CAG AAA CTT	* T N A L Q R D A P H V E P D F S S Q K L>	* 560	* 570	* 580	* 590
* CAA CAT CTG GAA CAT GTG ATG GAA AAT TAT ACT CAG TGG CTG CAA AAA CTT GAG AAT TAC	* Q H L E H V M E N Y T Q W L Q K L E N Y>	* 620	* 630	* 640	* 650
* ATT GTG GAA AAC ATG AAG TCG GAG ATG GCC CAG ATA CAG CAG AAT AAT GCA GTT CAG AAC CAC	* I V E N M K S E M A Q I Q Q N A V Q Q N H>	* 680	* 690	* 700	* 710
* ACG GCT ACC ATG CTG GAG ATA GGA ACC AGC CTC CTC TCT CAG ACT GCA GAG CAG ACC AGA	* T A T M L E I G T S L L S Q Q T A E Q T R>				

Fig. 4C

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Fig. 4D

1040	1050	1060	1070	1080	1090
* AAC AGT GTC CTT CAG AAG CAG CAA CTG GAG CTG ATG GAC ACA GTC CAC AAC CTT GTC AAT	* N S V L Q K Q Q L E L M D T V H N L V N>				
1100	1110	1120	1130	1140	1150
* CTT TGC ACT AAA GAA GGT GTT TTA CTA AAG GGA GGA AAA AGA GAG GAA GAG AAA CCA TTT	* L C T K E G V L L K G G K R E E K P F>				
1160	1170	1180	1190	1200	1210
* AGA GAC TGT GCA GAT GTA TAT CAA GCT GGT TTT AAT AAA AGT GGA ATC TAC ACT ATT TAT	* R D C A D V Y Q A G F N K S G I Y T I Y>				
1220	1230	1240	1250	1260	1270
* ATT AAT AAT ATG CCA GAA CCC AAA AAG GTG TTT TGC AAT ATG GAT GTC AAT GGG GGA GGT	* I N N M P E P K K V F C N M D V N G G G>				
1280	1290	1300	1310	1320	1330
* TGG ACT GTA ATA CAA CAT CGT GAA GAT GGA AGT CTA GAT TTC CAA AGA GGC TGG AAG GAA	* W T V I Q H R E D G S L D F Q R G W K E>				
1340	1350	1360	1370	1380	1390
* TAT AAA ATG GGT TTT GGA AAT CCC TCC GGT GAA TAT TGG CTG GGG AAT GAG TTT ATT TTT	* Y K M G F G N P S G E Y W L G N E F I F>				

Fig. 4E

1400	*	1410	*	1420	*	1430	*	1440	*	1450	*
GCC ATT ACC AGT CAG AGG CAG TAC ATG CTA AGA ATT GAG TTA ATG GAC TGG GAA GGG AAC											
A I T S Q R Q Y M L R I E L M D W E G N>											
1460	*	1470	*	1480	*	1490	*	1500	*	1510	*
CGA GCC TAT TCA CAG TAT GAC AGA TTC CAC ATA GGA AAT GAA AAG CAA AAC TAT AGG TTG											
R A Y S Q Y D R F H I G N E K Q N Y R L>											
1520	*	1530	*	1540	*	1550	*	1560	*	1570	*
TAT TTA AAA GGT CAC ACT GGG ACA GCA GGA AAA CAG AGC AGC CTG ATC TTA CAC GGT GCT											
Y L K G H T G T A G K Q S S L I L H G A>											
1580	*	1590	*	1600	*	1610	*	1620	*	1630	*
GAT TTC AGC ACT AAA GAT GCT GAT AAT GAC AAC TGT ATG TGC AAA TGT GCC CTC ATG TTA											
D F S T K D A D N C M C K C A L M L>											
1640	*	1650	*	1660	*	1670	*	1680	*	1690	*
ACA GGA GGA TGG TGG TTT GAT GCT TGT GGC CCC TCC AAT CTA AAT GGA ATG TTC TAT ACT											
T G G W W F D A C G P S N L N G M F Y T>											

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Fig. 4F

```
1700      *      1710      *      1720      *      1730      *      1740      *      1750      *
GCG GGA CAA AAC CAT GGA AAA CTG AAT GGG ATA AAG TGG CAC TAC TTC AAA GGG CCC AGT
A   G   Q   N   H   G   K   L   N   G   I   K   W   H   Y   F   K   G   P   S>

*      1760      *      1770      *      1780      *      1790      *      1800
TAC TCC TTA CGT TCC ACA ACT ATG ATG ATT CGA CCT TTA GAT TTT TGA
Y   S   L   R   S   T   T   M   M   I   R   P   L   D   F   *>

1810      *      1820      *      1830      *      1840
AAGCGCAATGTCAGAAAGCGATTATGAAGCAACA

1850      *      1860      *      1870      *      1880      *      1890      *      1900      *      1910      *      1920
AAGAAATCCGAGAGAGCTGCGAGGTGAGAAACTGTTGAAAACTTCAGAAAGCAACAATATTGCTCTCCCTTCAGCAATA

1930      *      1940      *      1950      *      1960      *      1970      *      1980      *      1990      *      2000
AGTGGTAGTTATGTGAAGTCACCAAGGTTCTTGACCGTGAATCTTGAGCCGTTTGAGTTTCACAAGAGTCTCTACTTGGGG

2010      *      2020      *      2030      *      2040      *      2050      *      2060      *      2070      *      2080      *
TGACAGTGCTCAGCTGCTCGACTATAGAAAACCTCCACTGACTGCTCGGGCTTTAAAAAGGAAGAAACTGCTGAGCTTGC

2090      *      2100      *      2110      *      2120      *      2130      *      2140
TGTGCTTCAAACTACTACTGACCTTATTTTGGAAGTATGTAGCCAGATGATAAATATGTTAATTTTC
```

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Fig. 5A

	10	20	30	40	50	60	70	80
	*	*	*	*	*	*	*	*
CAGCTGACTCAGGCAAGGCTCCATGCTGAACGGTCAACACAGAGAGAAACAATAATCTCAGCTACTATGCAATAAATATC								
90	100	110	120	130	140	150	160	
*	*	*	*	*	*	*	*	*
TCAAGTTTAAACGAAGAAAAACATCATTCAGTGAATAAAAAATTTTAAATTTTAGAACAAAGCTAACCAATGGCTAG								
170	180	190	200	210	220	230	240	
*	*	*	*	*	*	*	*	*
TTTTCTATGATTTCTTTCACAACGCTTTCTTTGAGGGGGAAGAGTCAACAACAACAGCAGTTTACCTGAATAAAGAA								
250	260	270	280	290	300	310		
*	*	*	*	*	*	*		
CTAGTTTAAAGAGTCAGAAAGAGCAAGTTTTCGAGAGGCACGGAAGAGTGTGCTGGCAGTACA ATG ACA GTT								
							M	T
								V>
320	330	340	350	360	370			
*	*	*	*	*	*			
TTTC CTT TCC TTT GCT TTC CTC GCT GCC ATT CTG ACT CAC ATA GGG TGC AGC AAT CAG CGC								
F L S F A F L A A I L T H I G C S N Q R>								
380	390	400	410	420	430			
*	*	*	*	*	*			
CGA AGT CCA GAA AAC AGT GGG AGA AGA TAT AAC CGG ATT CAA CAT GGG CAA TGT GCC TAC								
R S P E N S G R R Y N R I Q H G Q C A Y>								

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Fig. 5B

440	450	460	470	480	490
* ACT TTC ATT CTT CCA GAA CAC GAT GGC AAC TGT CGT GAG AGT ACG ACA GAC CAG TAC AAC	* T F I L P E H D G N C R E S T T D Q Y N>	* T F I L P E H D G N C R E S T T D Q Y N>	* T F I L P E H D G N C R E S T T D Q Y N>	* T F I L P E H D G N C R E S T T D Q Y N>	* T F I L P E H D G N C R E S T T D Q Y N>
500	510	520	530	540	550
* ACA AAC GCT CTG CAG AGA GAT GCT CCA CAC GTG GAA CCG GAT TTC TCT TCC CAG AAA CTT	* T N A L Q R D A P H V E P D F S S Q K L>	* T N A L Q R D A P H V E P D F S S Q K L>	* T N A L Q R D A P H V E P D F S S Q K L>	* T N A L Q R D A P H V E P D F S S Q K L>	* T N A L Q R D A P H V E P D F S S Q K L>
560	570	580	590	600	610
* CAA CAT CTG GAA CAT GTG ATG GAA AAT TAT ACT CAG TGG CTG CAA AAA CTT GAG AAT TAC	* Q H L E H V M E N Y T Q W L Q K L E N Y>	* Q H L E H V M E N Y T Q W L Q K L E N Y>	* Q H L E H V M E N Y T Q W L Q K L E N Y>	* Q H L E H V M E N Y T Q W L Q K L E N Y>	* Q H L E H V M E N Y T Q W L Q K L E N Y>
620	630	640	650	660	670
* ATT GTG GAA AAC ATG AAG TCG GAG ATG GCC CAG ATA CAG CAG AAT GCA GTT CAG AAC CAC	* I V E N M K S E M A Q I Q Q N A V Q N H>	* I V E N M K S E M A Q I Q Q N A V Q N H>	* I V E N M K S E M A Q I Q Q N A V Q N H>	* I V E N M K S E M A Q I Q Q N A V Q N H>	* I V E N M K S E M A Q I Q Q N A V Q N H>
680	690	700	710	720	730
* ACG GCT ACC ATG CTG GAG ATA GGA ACC AGC CTC CTC TCT CAG ACT GCA GAG CAG ACC AGA	* T A T M L E I G T S L L S Q Q T A E Q T R>	* T A T M L E I G T S L L S Q Q T A E Q T R>	* T A T M L E I G T S L L S Q Q T A E Q T R>	* T A T M L E I G T S L L S Q Q T A E Q T R>	* T A T M L E I G T S L L S Q Q T A E Q T R>
740	750	760	770	780	790
* AAG CTG ACA GAT GTT GAG ACC CAG GTA CTA AAT CAA ACT TCT CGA CTT GAG ATA CAG CTG	* K L T D V E T Q V L N Q T S R L E I Q L>	* K L T D V E T Q V L N Q T S R L E I Q L>	* K L T D V E T Q V L N Q T S R L E I Q L>	* K L T D V E T Q V L N Q T S R L E I Q L>	* K L T D V E T Q V L N Q T S R L E I Q L>

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Fig. 5C

800	810	820	830	840	850
* CTG GAG AAT TCA TTA TCC ACC TAC AAG CTA GAG AAG CAA CTT CTT CAA CAG ACA AAT GAA	* L E N S L S T Y K L E K Q L L Q Q T N E>	* L E N S L S T Y K L E K Q L L Q Q T N E>	* L E N S L S T Y K L E K Q L L Q Q T N E>	* L E N S L S T Y K L E K Q L L Q Q T N E>	* L E N S L S T Y K L E K Q L L Q Q T N E>
860	870	880	890	900	910
* ATC TTG AAG ATC CAT GAA AAA AAC AGT TTA TTA TTA GAA CAT AAA ATC TTA GAA ATG GAA GGA	* I L K I H E K N S L L E H K I L E M E G>	* I L K I H E K N S L L E H K I L E M E G>	* I L K I H E K N S L L E H K I L E M E G>	* I L K I H E K N S L L E H K I L E M E G>	* I L K I H E K N S L L E H K I L E M E G>
920	930	940	950	960	970
* AAA CAC AAG GAA GAG TTG GAC ACC TTA AAG GAA GAG AAA GAG AAC CTT CAA GGC TTG GTT	* K H K E E L D T L K E E K E N L Q G L V>	* K H K E E L D T L K E E K E N L Q G L V>	* K H K E E L D T L K E E K E N L Q G L V>	* K H K E E L D T L K E E K E N L Q G L V>	* K H K E E L D T L K E E K E N L Q G L V>
980	990	1000	1010	1020	1030
* ACT CGT CAA ACA TAT ATA ATC CAG GAG CTG GAA AAG CAA TTA AAC AGA GCT ACC ACC AAC	* T R Q T Y I I Q E L E K Q L N R A T T N>	* T R Q T Y I I Q E L E K Q L N R A T T N>	* T R Q T Y I I Q E L E K Q L N R A T T N>	* T R Q T Y I I Q E L E K Q L N R A T T N>	* T R Q T Y I I Q E L E K Q L N R A T T N>
1040	1050	1060	1070	1080	1090
* AAC AGT GTC CTT CAG AAG CAG CAA CTG GAG CTG ATG GAC ACA GTC CAC AAC CTT GTC AAT	* N S V L Q K Q Q L E L M D T V H N L V N>	* N S V L Q K Q Q L E L M D T V H N L V N>	* N S V L Q K Q Q L E L M D T V H N L V N>	* N S V L Q K Q Q L E L M D T V H N L V N>	* N S V L Q K Q Q L E L M D T V H N L V N>
1100	1110	1120	1130	1140	1150
* CTT TGC ACT AAA GAA GTT TTA CTA AAG GGA GGA AAA AGA GAG GAA GAG AAA CCA TTT AGA	* L C T K E V L L K G G K R E E E K P F R>	* L C T K E V L L K G G K R E E E K P F R>	* L C T K E V L L K G G K R E E E K P F R>	* L C T K E V L L K G G K R E E E K P F R>	* L C T K E V L L K G G K R E E E K P F R>

1160	*	1170	*	1180	*	1190	*	1200	*	1210	*
GAC TGT	GCA GAT	GTA TAT	CAA GCT	GGT TTT	AAT AAA	AGT GGA	ATC TAC	ACT ATT	TAT ATT		
D C	A D	V Y	Q A	G F	N K	S G	I Y	T I	Y I		
1220	*	1230	*	1240	*	1250	*	1260	*	1270	*
AAT AAT	ATG CCA	GAA CCC	AAA AAG	GTG TTT	TGC AAT	ATG GAT	GTC AAT	GGG GGA	GGT TGG		
N N	M P	E P	K K	V F	C N	M D	V N	G G	G W		
1280	*	1290	*	1300	*	1310	*	1320	*	1330	*
ACT GTP	ATA CAA	CAT CGT	GAA GAT	GGA AGT	CTA GAT	TTC CAA	AGA GGC	TGG AAG	GAA TAT		
T V	I Q	H R	E D	G S	L D	F Q	R G	W K	E Y		
1340	*	1350	*	1360	*	1370	*	1380	*	1390	*
AAA ATG	GGT TTT	GGA AAT	CCC TCC	GGT GAA	TAT TGG	CTG GGG	AAT GAG	TTT ATT	TTT GCC		
K M	G F	G N	P S	G E	Y W	L G	N E	F I	F A		
1400	*	1410	*	1420	*	1430	*	1440	*	1450	*
ATT ACC	AGT CAG	AGG CAG	TAC ATG	CTA AGA	ATT GAG	TTA ATG	GAC TGG	GAA GGG	AAC CGA		
I T	S Q	R Q	Y M	L R	I E	L M	D W	E G	N R		
1460	*	1470	*	1480	*	1490	*	1500	*	1510	*
GCC TAT	TCA CAG	TAT GAC	AGA TTC	CAC ATA	GGA AAT	GAA AAG	CAA AAC	TAT AGG	TTG TAT		
A Y	S Q	Y D	R F	H I	G N	E K	Q N	Y R	L Y		

1520	*	1530	*	1540	*	1550	*	1560	*	1570	*								
TTA	AAA	GGT	CAC	ACT	GGG	ACA	GCA	GGA	AAA	CAG	AGC	AGC	CTG	ATC	TTA	CAC	GGT	GCT	GAT
L	K	G	H	T	G	T	A	G	K	Q	S	S	L	I	L	H	G	A	D>
1580	*	1590	*	1600	*	1610	*	1620	*	1630	*								
TTT	AGC	ACT	AAA	GAT	GCT	GAT	AAT	GAC	AAC	TGT	ATG	TGC	AAA	TGT	GCC	CTC	ATG	TTA	ACA
F	S	T	K	D	A	D	N	D	N	C	M	C	K	C	A	L	M	L	T>
1640	*	1650	*	1660	*	1670	*	1680	*	1690	*								
GGA	GGA	TGG	TGG	TTT	GAT	GCT	TGT	GGC	CCC	TCC	AAT	CTA	AAT	GGA	ATG	TTC	TAT	ACT	GCG
G	G	W	W	F	D	A	C	G	P	S	N	L	N	G	M	F	Y	T	A>
1700	*	1710	*	1720	*	1730	*	1740	*	1750	*								
GGA	CAA	AAC	CAT	GGA	AAA	CTG	AAT	GGG	ATA	AAG	TGG	CAC	TAC	TTC	AAA	GGG	CCC	AGT	TAC
G	Q	N	H	G	K	L	N	G	I	K	W	H	Y	F	K	G	P	S	Y>
1760	*	1770	*	1780	*	1790	*	1800	*										
TCC	TTA	CGT	TCC	ACA	ACT	ATG	ATG	ATT	CGA	CCT	TTA	GAT	TTT	TGA					
S	L	R	S	T	T	M	M	I	R	P	L	D	F	>					

Fig. 5F

1810	1820	1830	1840
*	*	*	*
AAGCGCAATGTCAGAAGCGATTATGAAAGCAACAAG			
1850	1860	1870	1880
*	*	*	*
AAATCCGAGAGAGCTGCCAGGTGAGAAACTGTTTGAAAACTTCAGAAGCAACAATATTGTCTCCCTTCAGCAATAAGT			
1930	1940	1950	1960
*	*	*	*
GGTAGTTATGTGAAGTCACCAAGGTTCTTGACCGTGAATCTGAGAGCCGTTTGAGTTCAACAAGAGTCTTACTTTGGGGTGA			
2010	2020	2030	2040
*	*	*	*
CAGTGCTCACGTGGCTGCACTATAGAAAACTCCACTGACTGTGCGGCTTTAAAAAGGAAGAAGAACTGCTGAGCTTGCTGT			
2090	2100	2110	2120
*	*	*	*
GCTTCAAACTACTACTGAGACCTTATTTTGGAACTATGGTAGCCAGATGATTAATATATGGTTAATTTTC			

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Fig. 6A

GAATTCCTGGGTTGGTGTATTATCTCCCTCCAGCCTTGAGGAGGGAACAACACTGTAGATCTGGGAGAGAGAACAAA	10	20	30	40	50	60	70	80
	*	*	*	*	*	*	*	*
GGACCGTGAAGCTGCTCTGTAAAGCTGACACAGCCCTCCAGTGAGCAGAGACTGTTCTTCCCACTGCAATCTGACAG	90	100	110	120	130	140	150	160
	*	*	*	*	*	*	*	*
TTTACTGCATGCCCTGGAGAGAACACACAGCACTAAACCAGGTTTGCTACTGCAAAAAGAGAGAAAGAGACTTTCATTG	170	180	190	200	210	220	230	240
	*	*	*	*	*	*	*	*
ACGGAACCCAGCCATGGCAGCGTAGCAGCCCTGCGTTTCAGACGCGCAGCAGCTCGGACTCTGACGTGTGTTGCCCTCA	250	260	270	280	290	300	310	320
	*	*	*	*	*	*	*	*
AGTTTGCTAAGCTGCTGCTGTTTATTTACTGAAGAAAGA ATG TGG CAG ATT GTT TTC TTT ACT CTG AGC TGT	330	340	350	360	370	380		
	*	*	*	*	*	*		
GAT CTT GTC TTG GCC GCA GCC TAT AAC AAC TTT CGG AAG AGC ATG GAC AGC ATA GGA AAG	390	400	410	420	430	440		
	*	*	*	*	*	*		
D L V L A A A Y N N F R K S M D S I G K>								
AAG CAA TAT CAG GTC CAG CAT GGG TCC TGC AGC TAC ACT TTC CTC CTG CCA GAG ATG GAC	450	460	470	480	490	500		
	*	*	*	*	*	*		
K Q Y Q V Q H G S C S Y T F L L P E M D>								

Fig. 6B

510	*	520	*	530	*	540	*	550	*	560	*								
AAC	TGC	CGC	TCT	TCC	TCC	AGC	CCC	TAC	GTG	TCC	AAT	GCT	GTG	CAG	AGG	GAC	GCG	CCG	CTC
N	C	R	S	S	S	S	P	Y	V	S	N	A	V	Q	R	D	A	P	L>
570	*	580	*	590	*	600	*	610	*	620	*								
GAA	TAC	GAT	GAC	TCG	GTG	CAG	AGG	CTG	CAA	GTG	CTG	GAG	AAC	ATC	ATG	GAA	AAC	AAC	ACT
E	Y	D	D	S	V	Q	R	L	Q	V	L	E	N	I	M	E	N	N	T>
630	*	640	*	650	*	660	*	670	*	680	*								
CAG	TGG	CTA	ATG	AAG	CTT	GAG	AAT	TAT	ATC	CAG	GAC	AAC	ATG	AAG	AAA	GAA	ATG	GTA	GAG
Q	W	L	M	K	L	E	N	Y	I	Q	D	N	M	K	K	E	M	V	E>
690	*	700	*	710	*	720	*	730	*	740	*								
ATA	CAG	CAG	AAT	GCA	GTA	CAG	AAC	CAG	ACG	GCT	GTG	ATG	ATA	GAA	ATA	GGG	ACA	AAC	CTG
I	Q	Q	N	A	V	Q	N	Q	T	A	V	M	I	E	I	G	T	N	L>
750	*	760	*	770	*	780	*	790	*	800	*								
TTG	AAC	CAA	ACA	GCT	GAG	CAA	ACG	CGG	AAG	TTA	ACT	GAT	GTG	GAA	GCC	CAA	GTA	TTA	AAT
L	N	Q	T	A	E	Q	T	R	K	L	T	D	V	E	A	Q	V	L	N>
810	*	820	*	830	*	840	*	850	*	860	*								
CAG	ACC	ACG	AGA	CTT	GAA	CTT	CAG	CTC	TTG	GAA	CAC	TCC	CTC	TCG	ACA	AAC	AAA	TTG	GAA
Q	T	T	R	L	E	L	Q	L	L	E	H	S	L	S	T	N	K	L	E>

870	880	890	900	910	920
* AAA CAG ATT TTG GAC CAG ACC AGT GAA ATA AAC AAA TTG CAA GAT AAG AAC AGT TTC CTA	* K Q I L D Q T S E I N K L Q D K N S F L>				
930	940	950	960	970	980
* GAA AAG AAG GTG CTA GCT ATG GAA GAC AAG CAC ATC ATC CAA CTA CAG TCA ATA AAA GAA	* E K K V L A M E D K H I I Q L Q S I K E>				
990	1000	1010	1020	1030	1040
* GAG AAA GAT CAG CTA CAG GTG TTG GTA TCC AAG CAA AAT TCC ATC ATT GAA GAA CTA GAA	* E K D Q L Q V L V S K Q N S I I E E L E>				
1050	1060	1070	1080	1090	1100
* AAA ATA GTG ACT GCC ACG GTG AAT AAT TCA GTT CTT CAA AAG CAG CAA CAT GAT CTC	* K K I V T A T V N N S V L Q K Q Q H D L>				
1110	1120	1130	1140	1150	1160
* ATG GAG ACA GTT AAT AAC TTA CTG ACT ATG ATG TCC ACA TCA AAC TCA GCT AAG GAC CCC	* M E T V N N L L T T M M S T S N S A K D P>				
1170	1180	1190	1200	1210	1220
* ACT GTT GCT AAA GAA GAA CAA ATC AGC TTC AGA GAC TGT GCT GAA GTA TTC AAA TCA GGA	* T V A K E E Q I S F R D C A E V F K S G>				

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Fig. 6D

1230	*	1240	*	1250	*	1260	*	1270	*	1280	*									
CAC ACC ACA AAT GGC ATC TAC ACG TTA ACA TTC CCT AAT TCT ACA GAA GAG ATC AAG GCC	H	T	T	N	G	I	Y	T	L	T	F	E	I	K	A>					
1290	*	1300	*	1310	*	1320	*	1330	*	1340	*									
TAC TGT GAC ATG GAA GCT GGA GGA GGC GGG TGG ACA ATT ATT CAG CGA CGT GAG GAT GGC	Y	C	D	M	E	A	G	G	G	G	W	T	I	I	Q	R	R	E	D	G>
1350	*	1360	*	1370	*	1380	*	1390	*	1400	*									
AGC GTT GAT TTT CAG AGG ACT TGG AAA GAA TAT AAA GTG GGA TTT GGT AAC CCT TCA GGA	S	V	D	F	Q	R	T	W	K	E	Y	K	V	G	F	G	N	P	S	G>
1410	*	1420	*	1430	*	1440	*	1450	*	1460	*									
GAA TAT TGG CTG GGA AAT GAG TTT GTT TCG CAA CTG ACT AAT CAG CAA CGC TAT GTG CTT	E	Y	W	L	G	N	E	F	V	S	Q	L	T	N	Q	Q	R	Y	V	L>
1470	*	1480	*	1490	*	1500	*	1510	*	1520	*									
AAA ATA CAC CTT AAA GAC TGG GAA GGG AAT GAG GCT TAC TCA TTG TAT GAA CAT TTC TAT	K	I	H	L	K	D	W	E	G	N	E	A	Y	S	L	Y	E	H	F	Y>
1530	*	1540	*	1550	*	1560	*	1570	*	1580	*									
CTC TCA AGT GAA GAA CTC AAT TAT AGG ATT CAC CTT AAA GGA CTT ACA GGG ACA GCC GGC	L	S	S	E	E	L	N	Y	R	I	H	L	K	G	L	T	G	T	A	G>

[illegible]

Fig. 6F

1930	*	1940	*	1950	*	1960	*	1970	*	1980	*	1990	*	2000	*
CTGGC	CACTGTG	TCTCTT	CCACCA	GAGGG	CGTGT	GCTCG	GCTG	ACGG	ACCC	ACATG	CTCC	AGATT	AG	CCCTGT	
2010	*	2020	*	2030	*	2040	*	2050	*	2060	*	2070	*	2080	*
AAACT	TTATC	ACTTAA	CTTG	CATC	ACTTAA	CCGAC	CAAG	CAAC	CCCTAA	ACATC	CAATTA	ATTG	TA	AGAC	AGAACA
2090	*	2100	*	2110	*	2120	*	2130	*	2140	*	2150	*	2160	*
CCTAT	GCAAG	ATGA	CCCG	AGGCT	GAG	AATC	AGACT	GAC	AGTTT	ACAG	ACCG	CTGCT	GTCA	CAAC	CAAG
2170	*	2180	*	2190	*	2200	*	2210	*	2220	*	2230	*	2240	*
CAAGT	TTATC	AGTAA	ATA	ACTG	GA	AAAC	GAA	CA	CACTT	ATGTT	ATACA	ATAC	AGAT	CA	TCTT
2250	*	2260	*	2270	*	2280	*								
CACTG	TTTAT	ACACT	GTGT	AAAT	A	ACCC	ATAT	GT	CTG	AATTC					

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Fig.7.

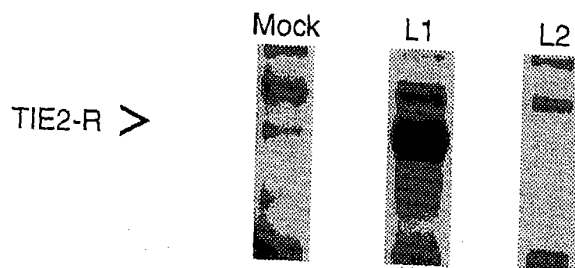
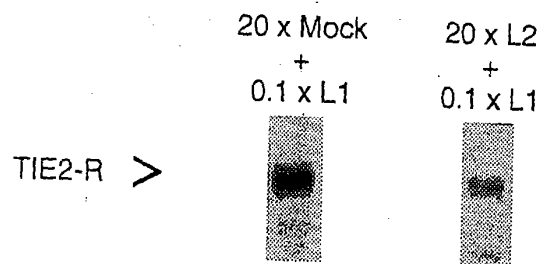
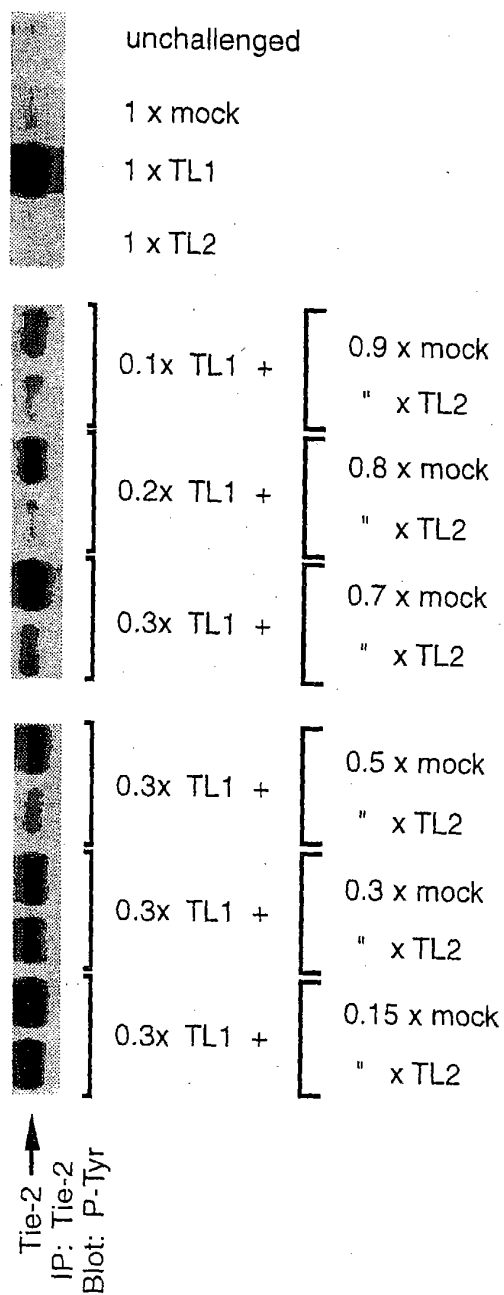


Fig.8.



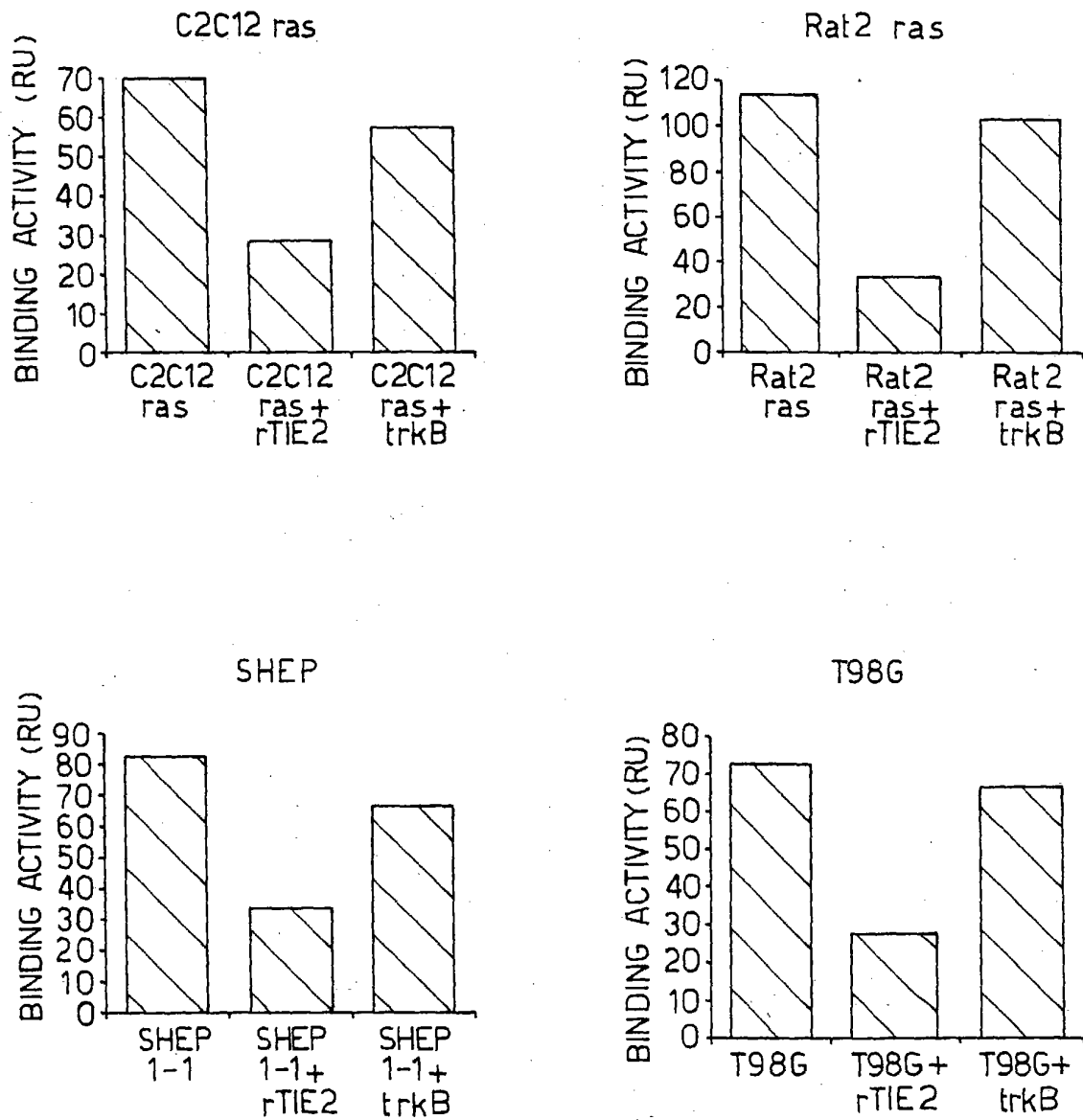
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Fig.9.



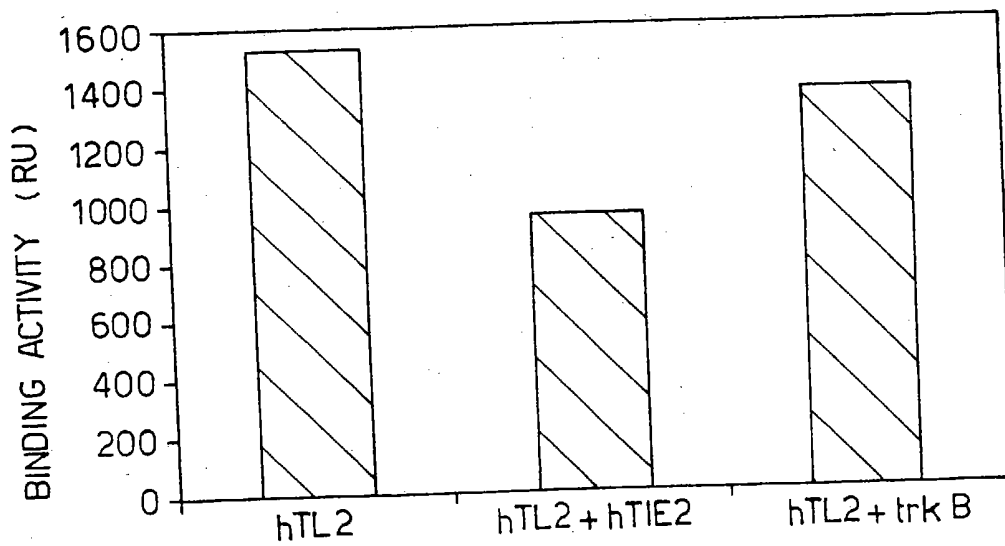
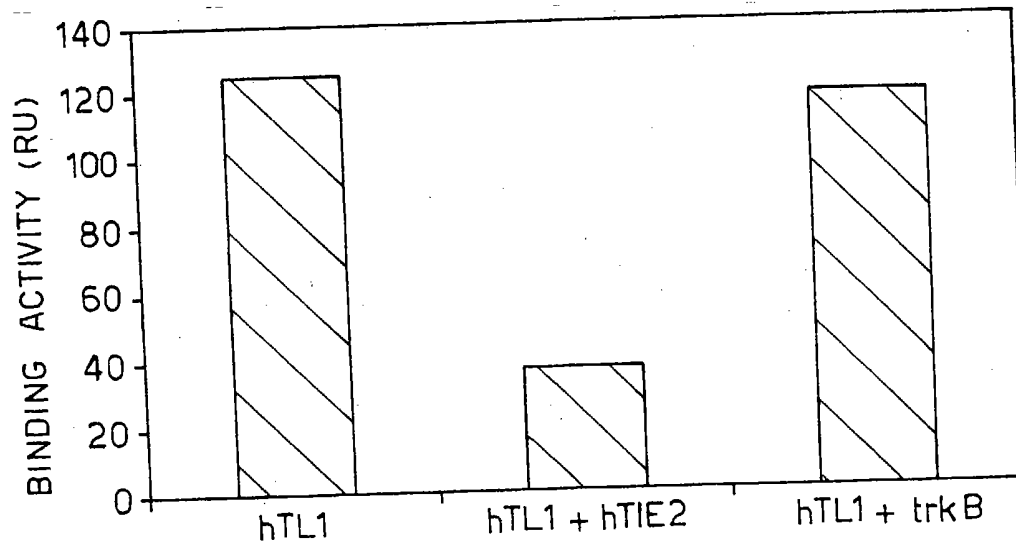
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Fig.10.



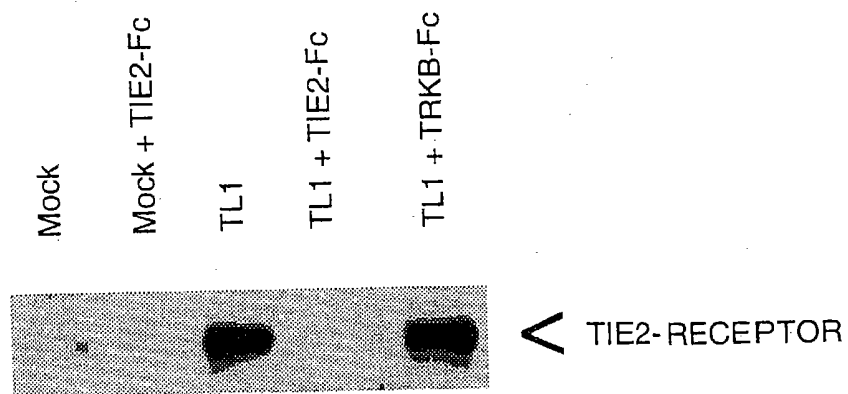
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Fig.11.



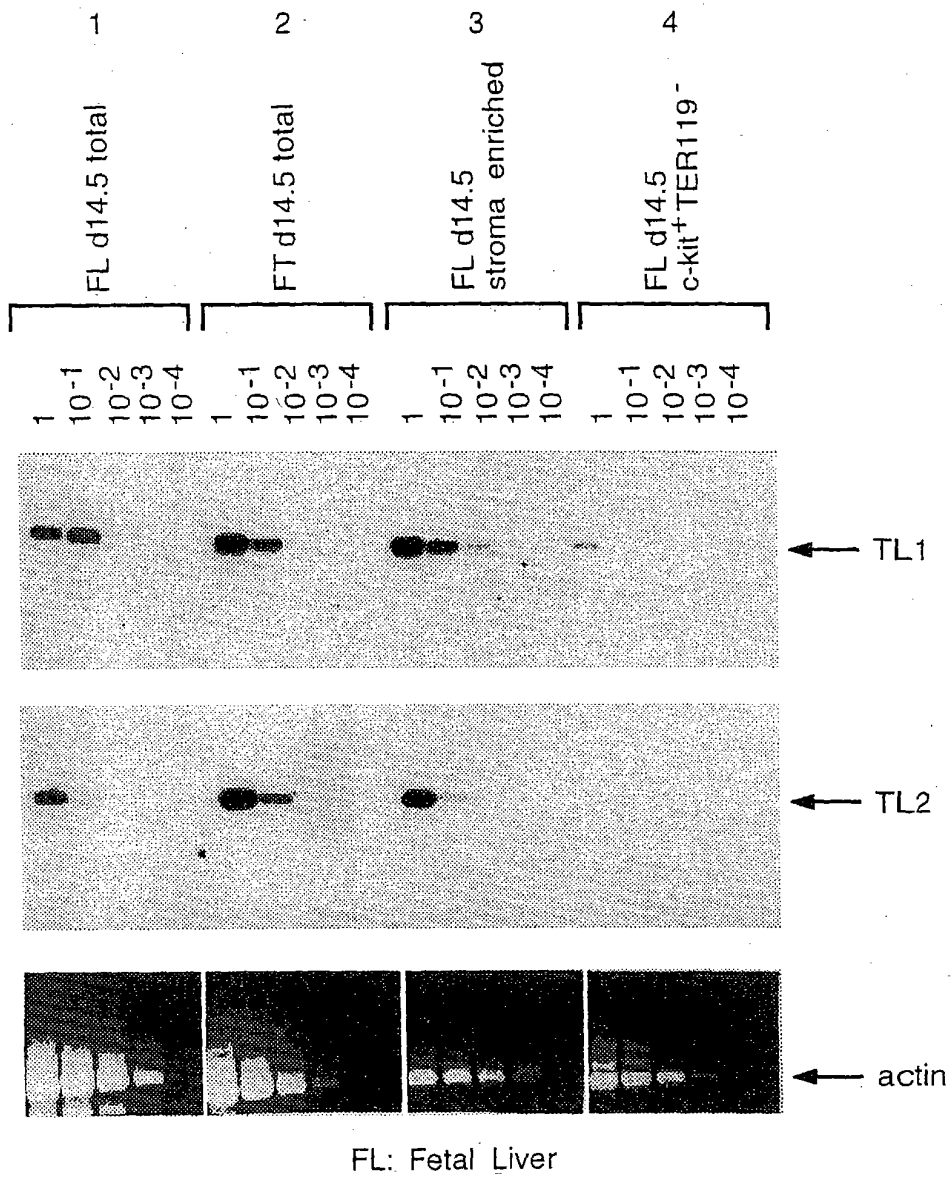
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Fig.12.



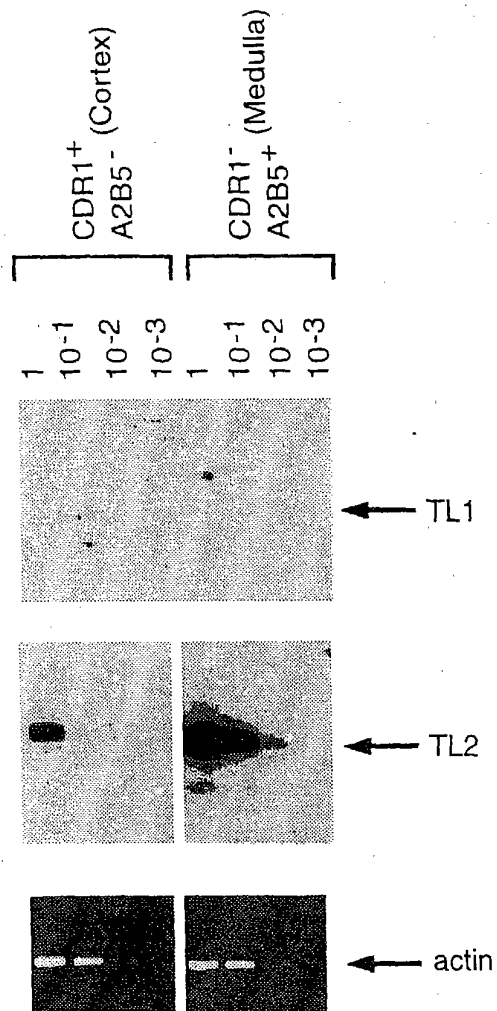
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Fig.13.



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Fig.14.



Fetal Thymus E17.5

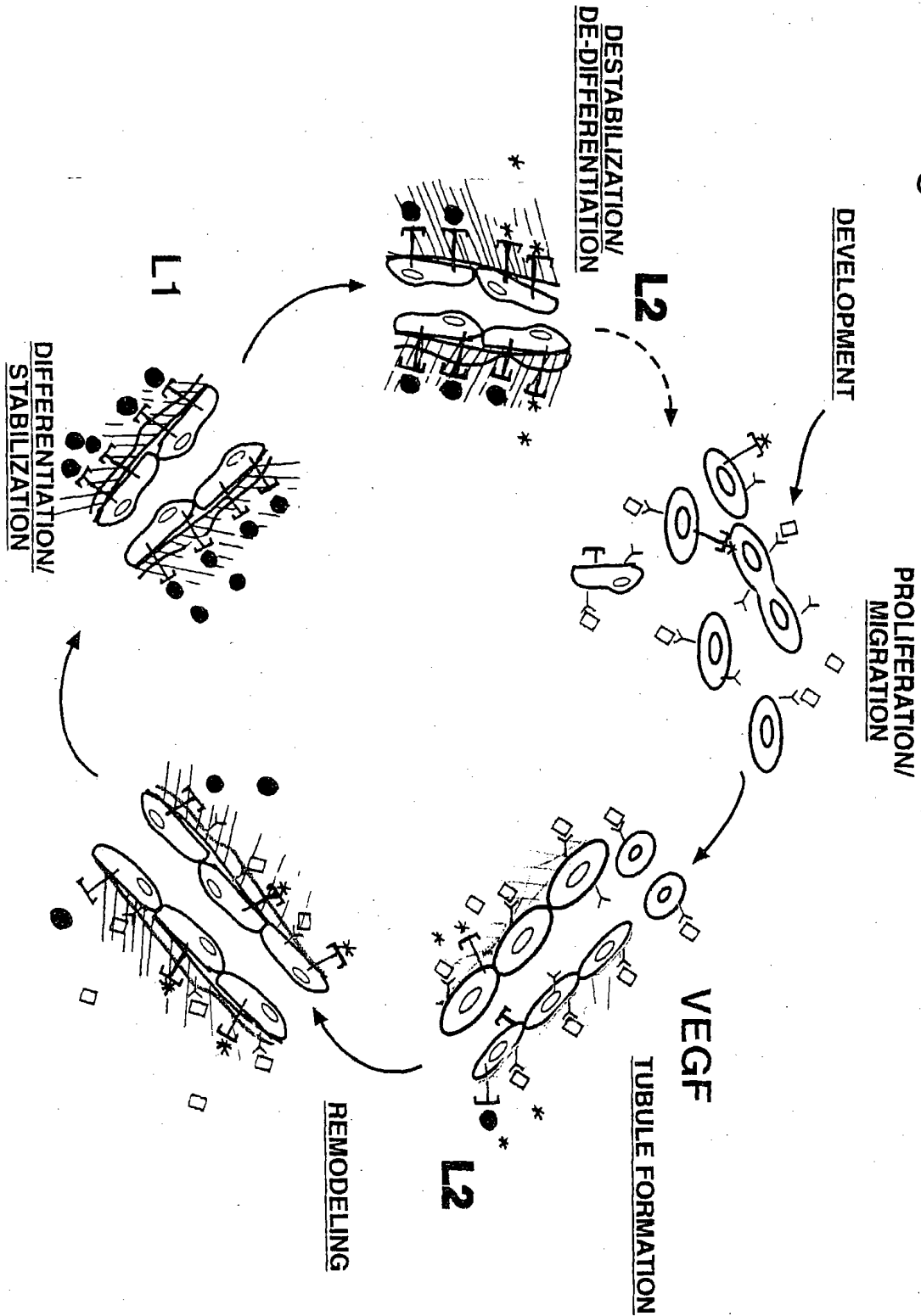
CDR1⁺ : Cortical stromal cells

A2B5⁺ : Medulla stromal cells

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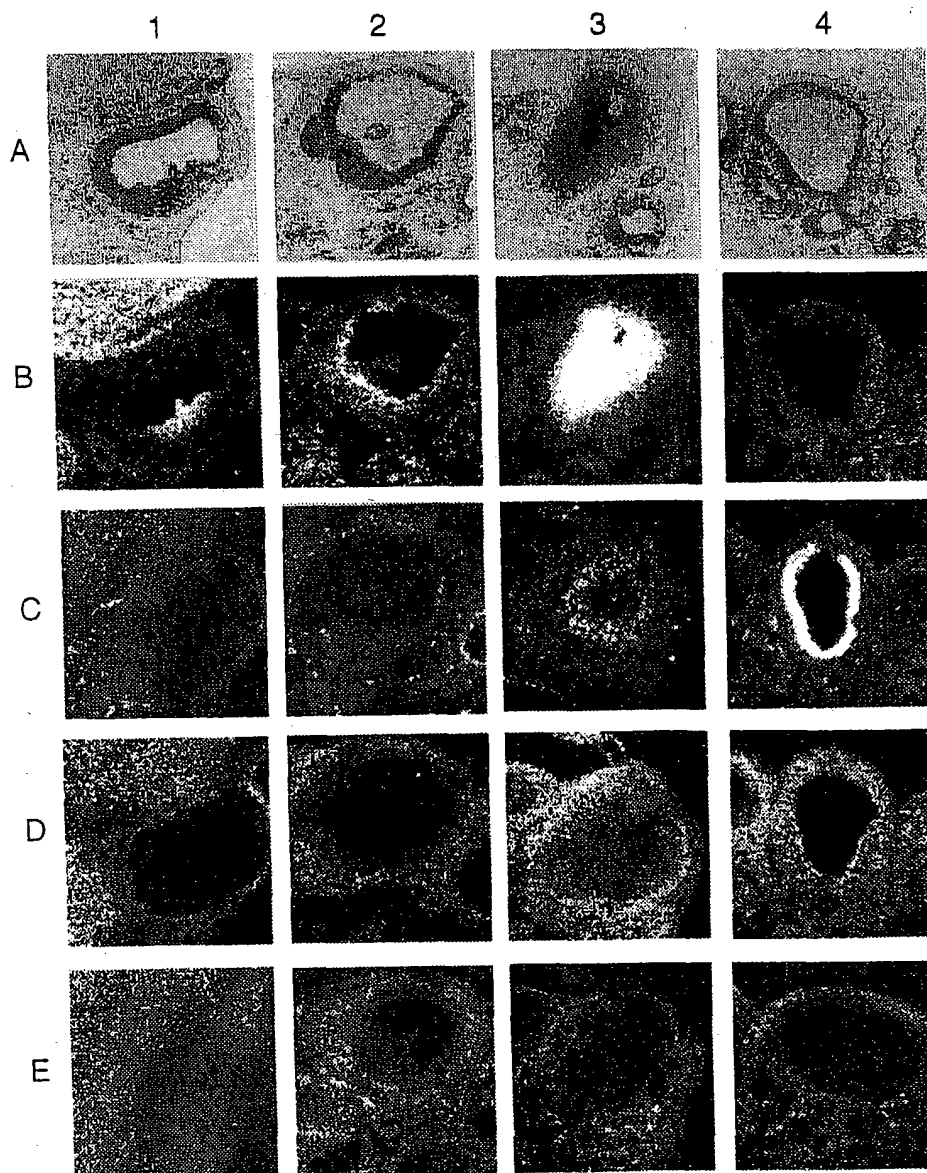
Fig. 15.

ANGIOGENESIS



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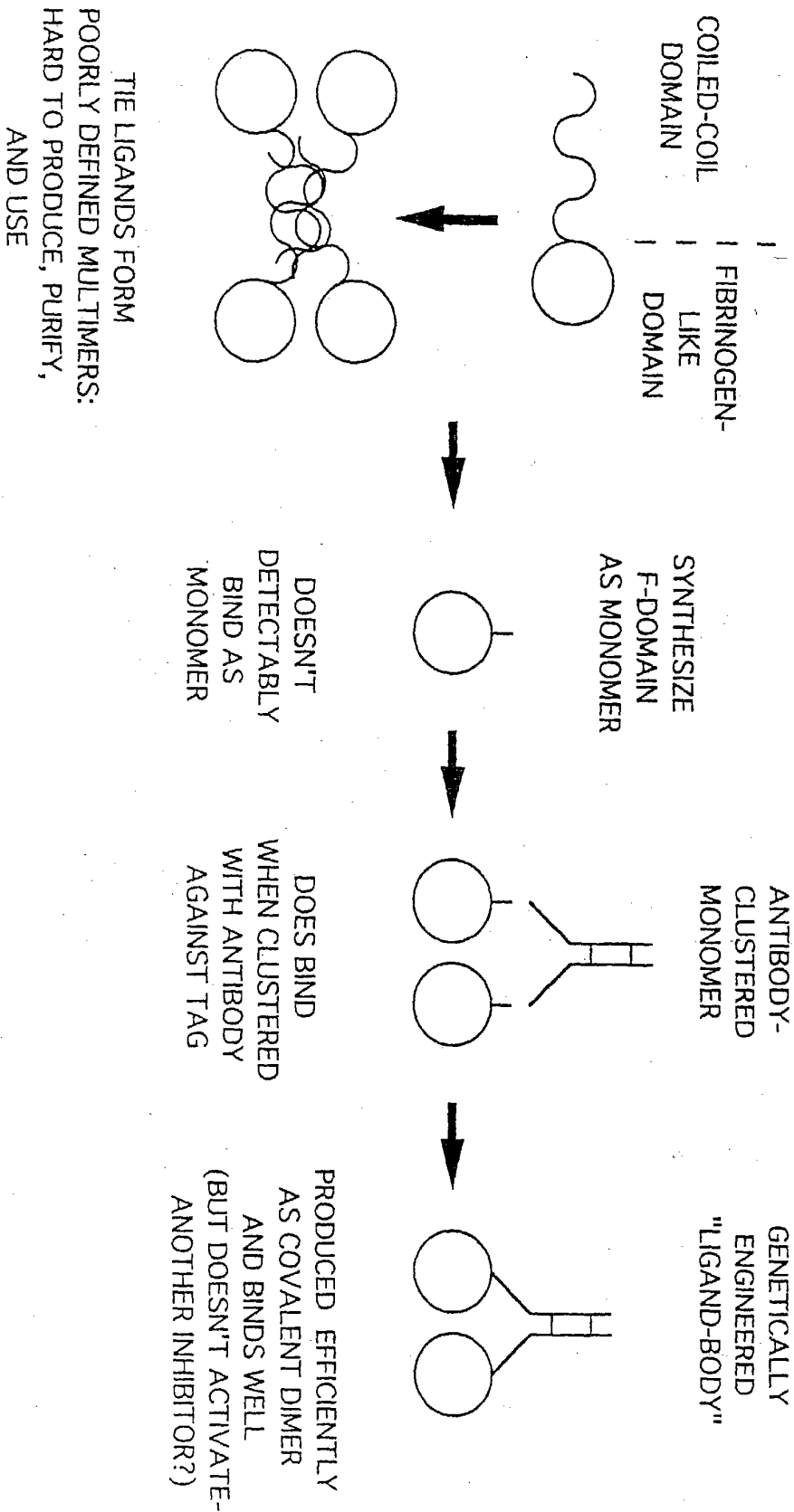
Fig.16.



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Fig. 17.

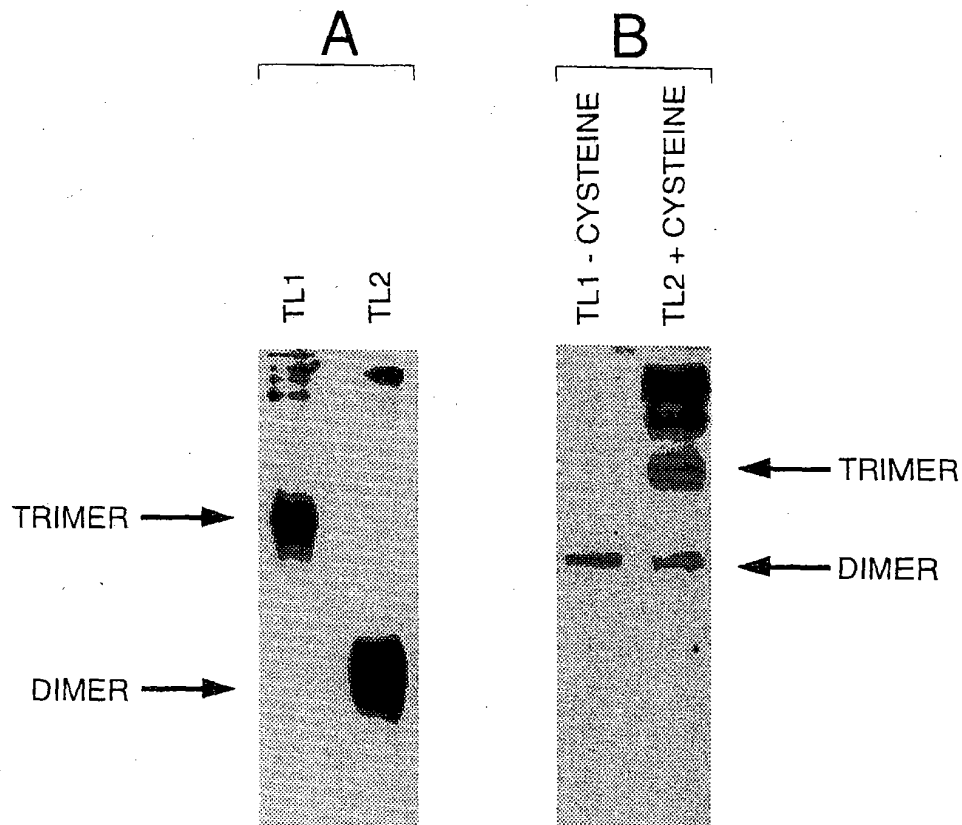
ENGINEERING OF TIE2 "LIGAND-BODIES"



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Fig.18.

COVALENT MULTIMERIC STRUCTURE OF
TL1 AND TL2 AND THEIR INTERCONVERSION
BY THE MUTATION OF ONE CYSTEINE



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Fig.19. TIE2-IgG binding to
immobilized TL1

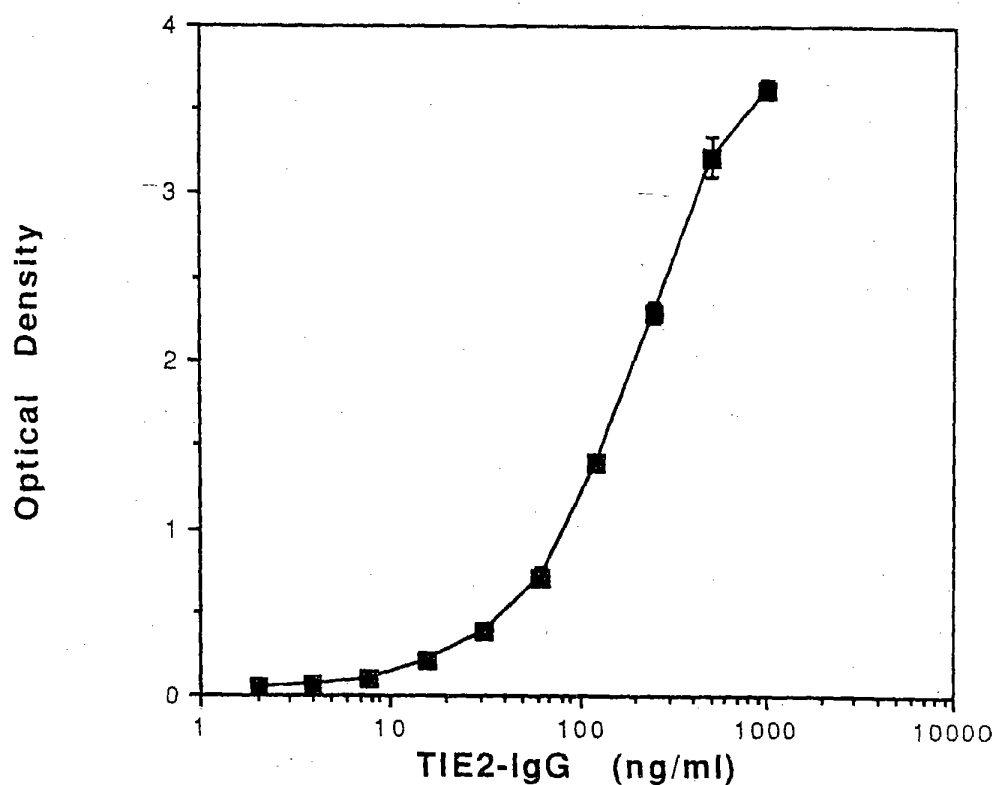


Fig.20. TL1-f-Fc binding to
immobilized Tie2 ectodomain

